

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-14 (canceled).

1 Claim 15 (new): A method for distributing software  
2 components, the method comprising the steps of:  
3 deriving a first software component identifier from a  
4 software component;  
5 creating integrity test data by performing, on the  
6 software component, an integrity test relating to at least  
7 one of the quality and the functionality of the software  
8 component;  
9 creating, by an integrity certificate originator and  
10 using the first software component identifier, an integrity  
11 certificate having the integrity test data;  
12 retrieving the software component through a client  
13 computer;  
14 deriving, by the client computer, a second software  
15 component identifier from the software component;  
16 retrieving the integrity certificate by the client  
17 computer and using the second software component identifier;  
18 and  
19 disclosing the integrity test data to a user by the  
20 client computer.

1 Claim 16 (new): The method recited in claim 15 further  
2 comprising the step of registering, in a certificate

3 register, the integrity certificate of the software  
4 component using the first software component identifier.

1 Claim 17 (new): The method recited in claim 16 wherein the  
2 integrity certificate retrieving step comprises the step of  
3 accessing of the certificate register.

1 Claim 18 (new): The method recited in claim 15 further  
2 comprising the step of verifying an identity of the  
3 integrity certificate originator.

1 Claim 19 (new): The method recited in claim 18 further  
2 comprising the step of adding a digital signature to the  
3 integrity certificate.

1 Claim 20 (new): The method recited in claim 19 further  
2 comprising the step of verifying the digital signature.

1 Claim 21 (new): The method recited in claim 15 further  
2 comprising the step of matching the integrity test data to a  
3 user's preferred requirements.

1 Claim 22 (new): The method recited in claim 15 further  
2 comprising the step of retrieving the integrity certificate  
3 from the client computer.

1 Claim 23 (new): The method recited in claim 15 further  
2 comprising the step of retrieving the integrity certificate  
3 from a computer associated with a supplier of the software  
4 component.

1 Claim 24 (new): The method recited in claim 15 further  
2 comprising the step of retrieving the integrity certificate  
3 from a computer associated with a trusted certificate  
4 originator.

1 Claim 25 (new): The method recited in claim 15 further  
2 comprising the step of mailing the integrity certificate,  
3 through email, to the client computer.

1 Claim 26 (new): The method recited in claim 15 further  
2 comprising the step of determining the integrity test data  
3 using common criteria (CC).

1 Claim 27 (new): The method recited in claim 15 wherein the  
2 integrity test data comprises a rating of the quality of the  
3 software component with respect to at least one of  
4 robustness, reliability, soundness and completeness.

1 Claim 28 (new): A server arranged for:  
2 deriving a software component identifier from a  
3 software component;  
4 creating integrity test data by performing an integrity  
5 test relating to at least one of the quality and  
6 functionality of the software component;  
7 creating, by a certificate originator, an integrity  
8 certificate having the integrity test data;  
9 labeling, by the integrity certificate originator, the  
10 integrity certificate with the software component  
11 identifier;  
12 allowing retrieval of the software component by a  
13 client computer; and

14           allowing retrieval of the integrity certificate by the  
15           client computer using the software component identifier.

1       Claim 29 (new): A client computer arranged for:  
2           retrieving a software component from a server;  
3           deriving a software component identifier from the  
4       software component;  
5           retrieving, using the software component identifier, an  
6       integrity certificate having integrity test data, the test  
7       data relating to at least one of the quality and  
8       functionality of the software component; and  
9           disclosing the integrity test data to a user.

1       Claim 30 (new): A computer readable medium having computer  
2       executable instructions stored therein for instruction by a  
3       client computer which, when executed, cause the client  
4       computer to perform the steps of:  
5           retrieving a software component from a server;  
6           deriving a software component identifier from the  
7       software component;  
8           retrieving, using the software component identifier, an  
9       integrity certificate having integrity test data, the test  
10      data relating to at least one of the quality and  
11      functionality of the software component; and  
12      disclosing the integrity test data to a user.